

P29504.A03

Customer No.: 07055

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s) : Chris Udo MAEDING

Group Art Unit: 3747

Appln. No. : 10/579,201

Examiner: Not Yet Assigned

Filed : May 12, 2006

Confirmation No.: 8924

For : INJECTION ELEMENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98,
Applicant hereby submits a copy the following documents for the Examiner's consideration.

- (1) German Patent No. DE 43 05 154 C1, dated May 26, 1994, which is discussed in the instant application beginning in paragraph [0004] (as numbered in the substitute specification);
- (2) German Patent Application Publication No. DE 101 30 355 A1, published January 2, 2003, which is discussed in the instant application beginning in paragraph [0005]; and
- (3) German Patent No. DE 195 15 879 C1, dated June 20, 1996, which is discussed in the instant application beginning in paragraph [0006].

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The following documents were cited in an International Search Report, dated April 12, 2005, conducted in International Patent Application No. PCT/DE2004/002430, which is a counterpart of the above-captioned application. In particular, the Examiner cited:

- (4) U.S. Patent Application Publication No. US 2003/074886 A1, published April 24, 2003 cited as an "X" category document (i.e., particular relevance). The Examiner identified paragraphs 32 – 37 and Fig. 1 as relevant to claims 1, 4, 7, 8, 10 and 11. Moreover, for the Examiner's convenience, Applicants identify U.S. Patent No. 6,397,580 B1, which is identified by the Annex to the Search Report as a U.S. patent family member of the above-cited U.S. Patent Application Publication;
- (5) U.S. Patent 3,439,503 A published April 22, 1969 cited as an "X" category document (i.e., particular relevance). The Examiner identified column 3, lines 25 – 40 and figure 1 as relevant to claims 1, 4, 7, 8, 10 and 11. Moreover, for the Examiner's convenience, Applicants identify U.S. Patent No. 3,439,502 A, which is identified by the Annex to the Search Report as a U.S. patent family member of the above-cited U.S. Patent;
- (6) German Patent Application Publication No. DE 101 30 355 A1 identified as (2), cited as an "X" category document (i.e., particular relevance). The Examiner identified figure 6 as relevant to claims 6 and 9 – 11;
- (7) U.S. Patent 3,498,059 A published March 3, 1970 cited as an "X" category document (i.e., particular relevance). The Examiner identified figure 2 as relevant to claims 1 – 5;

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(8) U.S. Patent 5,172,548 A published December 22, 1992 cited as an "X" category document (i.e., particular relevance). The Examiner identified column 6, lines 1 – 5 and figure 5 as relevant to claim 1;

(9) U.S. Patent 3,675,425 A published July 11, 1972 cited as an "X" category document (i.e., particular relevance). The Examiner identified column 3, line 34 – col. 4, line 24 and figure 2 as relevant to claim 1; and

(10) U.S. Patent 3,459,001 A published August 5, 1969 cited as an "A" category document (i.e., general state of the art; not considered to be of particular relevance). The Examiner identified column 3, lines 47 – 60 as relevant to claims 2 and 3.

The following documents were cited in an International Preliminary Examination Report, dated November 8, 2005, conducted in International Patent Application No. PCT/DE2004/002430, which is a counterpart of the above-captioned application. In particular, the Examiner cited:

- (11) U.S. Patent Application Publication No. US 2003/074886 A1 identified as (4);
- (12) U.S. Patent 3,439,503 A identified as (5);
- (13) German Patent Application Publication No. DE 101 30 355 A1 identified as (2);
- (14) U.S. Patent 3,498,059 A identified as (7);
- (15) U.S. Patent 5,172,548 A identified as (8);
- (16) U.S. Patent 3,675,425 A identified as (9); and
- (17) U.S. Patent 3,459,001 A identified as (10).

Each of the above-cited documents are listed on the enclosed completed copy of the PTO-1449 Form. Accordingly, the Examiner is requested to consider these documents and to

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indicate such consideration be returning a signed and initialed copy of the PTO-1449 Form with the first official communication.

Moreover, copies of the non-U.S. patent documents are being submitted herewith. Additionally, an English-language translation of the International Preliminary Examination Report is being submitted herewith. However, pursuant to the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(i), copies of the cited/listed U.S. patents and U.S. published patent applications are not enclosed herewith. Moreover, copies of the International Search Report and the International Preliminary Examination Report have previously been submitted and are not being submitted herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicant notes that while this Information Disclosure Statement is being filed more than three months from the filing date, Applicant has not received a first action on the merits from the U.S. Patent and Trademark Office. Accordingly, consideration of the enclosed documents are required under 37 C.F.R. 1.97(b)(3).

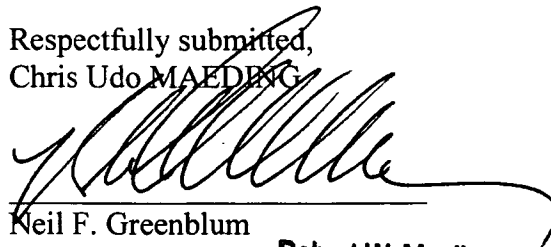
However, if a first action on the merits has mailed prior to the filing date of this Supplemental Information Disclosure Statement, Applicant hereby authorizes Commissioner to charge any fees necessary for the consideration of the documents cited herein to Deposit Account No. 19-0089.

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Should there be any questions or comments, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Chris Udo MAEDER



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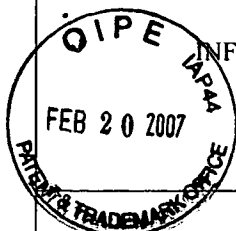
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FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.
P29504

Application No.
10/579,201



INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
Chris Udo MAEDING

Filing Date
May 12, 2006

Group
3747

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/A.N./	2003/	0 0 7 4 8 8 6	04/24/03	STECHMAN et al.			
		6 3 9 7 5 8 0	06/04/02	STECHMAN et al.			
		3 4 3 9 5 0 3	06/25/66	FRIEDMAN et al.			
		3 4 3 9 5 0 2	04/22/69	LEE			
		3 4 9 8 0 5 9	03/03/70	GRADON et al.			
		5 1 7 2 5 4 8	12/22/92	DUBEDOUT et al.			
		3 6 7 5 4 2 5	07/11/72	SCANNELL et al.			
		3 4 5 9 0 0 1	08/05/69	MUNDING			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/A.N./		4 3 0 5 1 5 4	05/26/94	GERMANY			
/A.N./	1	0 1 3 0 3 5 5	01/02/03	GERMANY			
/A.N./	1	9 5 1 5 8 7 9	06/20/96	GERMANY			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER /Andrew Nguyen/

DATE CONSIDERED 09/02/2009

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.